

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6906507".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/02 10:06
L4	4810	annular near volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 13:53
L6	60	l4 same diameter same weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 13:53
L7	2	"4413516".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/02 14:22
L10	48	((inner near diameter) and (outer near diameter) and ((volume capacity) with displacement with (tube pipe)) and weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 14:25
L32	37	((volume capacity) with displacement with (tube pipe)) same equation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 14:27
L33	394	702/9.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 14:30
L34	187	l33 and equation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 14:30
L35	111	l34 and (pipe tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 14:30

L38	1	"6523615".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/02 17:20
L39	2	"6863128".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 19:18
L40	1	"20030078732"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/02 19:20
L42	402	salt near requirement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 20:06
L43	25	l42 same weight same solution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 20:07
S1	1	10/624836	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 09:29
S2	15690	((electronic interactive) adj book) or e\$1book or i\$1book	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 09:29
S3	24	S2 and (left near page) and (right near page) and (binder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 09:29
S4	9	10/052387	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 09:29
S5	2	"6407757".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 09:29

S6	24	("20020116420"   "20040212835"   "5146552"   "5241671" "5341466"   "5430808"   "5634064" "5806079"   "5933843"   "5960448" "6018749"   "6400845").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 09:29
S7	1	10/623934	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 09:29
S8	72	("20020087598"   "20020113802"   "20020113823"   "20020118230"   "20020193975"   "20030025951"   "20030029919"   "20030052900"   "20030112220"   "20030195820"   "20040039750"   "20040164975"   "20040167895"   "20050005246"   "5209665"   "5356296" "5406307"   "5409381"   "5413486" "5438662"   "5466158"   "5474457" "5520544"   "5572651"   "5640193" "5661506"   "5663748"   "5697793" "5902968"   "5903729"   "5910009" "5951298"   "5957697"   "6021306" "6041215"   "6052117"   "6064855" "6072476"   "6076734"   "6081261" "6124851"   "6148173"   "6181329" "6218964"   "6252564"   "6256638" "6297812"   "6297824"   "6322369" "6330976"   "6331865"   "6331867" "6363239"   "6405167"   "6421524"	US-PGPUB; USPAT	OR	ON	2009/11/24 09:29

		"6476834"   "6493734"   "6502756" "6516181"   "6535799"   "6556188" "6587859"   "6676411"   "6763995" "6771283"   "6886036"   "6933928" "6940491"   "6966495"   "6966777" "7006116"   "7035583").FN.				
S9	1	10/672682	US-PGPUB; USPAT	OR	ON	2009/11/24 09:29
S10	6	("5237651"   "5283864"   "5463725" "5900876"   "6046743"   "6124851").FN.	US-PGPUB; USPAT	OR	ON	2009/11/24 09:29
S11	102	("4279022"   "4649499"   "4715010" "4763356"   "4873623"   "4912640" "5008854"   "5049862").FN. OR ("5237651").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 09:29
S12	8595	(oil water oilfield wellbore) near calculat \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 09:29
S13	2448	S12 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 09:29
S14	1003	S13 and tank	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 09:29
S15	515	S14 and pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 09:29
S16	140	S15 and (capacity and diameter and tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 09:29

S17	118	S16 not meat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 09:29
S18	6	("5711383"   "6107256"   "6233524" "6612382"   "6668943"   "6772843").FN.	US-PGPUB; USPAT	OR	ON	2009/11/24 09:29
S19	24	("3917317"   "4669754"   "4750281" "4832372"   "4907904"   "4974983" "5234277"   "5237651"   "5282690" "5283864"   "5320275"   "5393157" "5429228"   "5446882"   "5515497" "5590911"   "5600827"   "5601681" "5634668").FN. OR ("5909687").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 09:29
S20	15	("3700264"   "4575126"   "4669754" "5127674"   "5294208"   "5489120" "D281056").FN. OR ("5590911").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 09:29
S21	43	("1574838"   "1741066"   "3795996" "4345394"   "4395059"   "4489958" "4516871"   "4669754"   "4720123" "4798402"   "4858350"   "4940353" "5048869"   "5240340"   "5333908" "5339546"   "5433546"   "5538135" "5590911"   "5697647"   "5709495" "5727894"   "5797630"   "5806894" "5836711"   "5915873").FN. OR ("6089607").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 09:29

S22	6	("6089607"   "D451953"   "D479266"   "D479854"   "D501220"   "D510749").PN. OR ("D524861").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 09:29
S23	36	("5065347"   "5140677"   "5179718" "5237651"   "5283864"   "5305435" "5361349"   "5388196"   "5392387" "5438662"   "5463724").PN. OR ("5515497").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 09:29
S24	1875	tubular adj goods	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 09:29
S25	169	S24 and search\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 09:29
S26	50	("4912555" "20040103376" "5253358" "5283880" "5308244" "5844503" "6379001" "20060189903" "4501205" "6044250" "4620455" "5408645" "5414828" "5418928" "5448711" "6105689" "4794514" "4367075" "4577544" "5286666" "5290971" "5497168" "4984180" "4417318" "4588091" "4771279" "5734804" "5845111" "5886798" "5970169" "6150988" "6416960" "6421613" "4866236" "5638521" "5687254" "5646945" "4506835" "4890219" "5001092" "5269006" "5307476" "5442753" "5465360" "5557553" "5611078" "5655106" "5737604" "5742362" "5870602" ). pn.	US-PGPUB; USPAT	OR	ON	2009/11/24 09:29

S27	6281	search\$3 with supply	US-PGPUB; USPAT	OR	ON	2009/11/24 09:29
S28	45	search\$3 with (vendor near suppl\$3)	US-PGPUB; USPAT	OR	ON	2009/11/24 09:29
S29	3	search\$3 with (vendor near suppl\$3) and (oil gas oilfield wellbore drill \$3)	US-PGPUB; USPAT	OR	ON	2009/11/24 09:29
S30	231	(oilfield wellbore) near (comput\$3 calculat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 09:29
S31	1	10/624836	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/24 09:29
S32	17	("20020035697"   "20020057285"   "20020107759"   "20020107759"   "20020133565"   "20020154163"   "20030210226"   "20040125149"   "20040125149"   "20040162760"   "20040162760"   "20060136295"   "20070028185"   "5463725"   "6014502"   "6486895"   "6496803"   "6636247"   "7057591"   "7171630").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/24 09:37
S33	8	(6006215 7139982  6301586 6091930  6064816 5909684  20060033762  20020091739  6091930).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/24 11:04
S34	168	calculat\$3 near S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 11:21
S35	23	(oilfield wellbore field) near S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 11:22

S36	213	715/776.cals.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 11:25
S37	3	((electronic interactive virtual) adj book) or e \$1book or i\$1book) and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 11:26
S38	8	((electronic interactive virtual) adj book) or e \$1book or i\$1book) and (field near engineer \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 11:50
S39	12	S36 and (oil gas oilfield wellbore drill\$3)	US-PGPUB; USPAT	OR	ON	2009/11/24 12:58
S40	102	("4279022"   "4649499"   "4715010" "4763356"   "4873623"   "4912640" "5008854"   "5049862").PN. OR ("5237651").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 13:04
S41	286	((electronic interactive virtual) adj book) same (webpage (web near page))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 16:01
S42	188	((electronic interactive virtual) adj book) with (webpage (web near page))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 16:01
S43	48	((electronic interactive virtual) adj book) near (webpage (web near page))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 16:01
S44	51	S36 and (web near page)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 16:04
S45	1	"7236994".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/24 16:28



S46	58	(virtual near book) and (bind\$3 bound)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/24 16:31
S47	732	((virtual electronic interactive) near (book handbook)) e \$1handbook e\$book i \$1book i\$1handbook) and engineer\$3 and calculat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/24 16:35
S48	24	("3917317"   "4669754"   "4750281"   "4832372"   "4907904"   "4974983"   "5234277"   "5237651"   "5282690"   "5283864"   "5320275"   "5393157"   "5429228"   "5446882"   "5515497"   "5590911"   "5600827"   "5601681"   "5634668").PN. OR ("5909687").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 16:43
S49	36	("5065347"   "5140677"   "5179718"   "5237651"   "5283864"   "5305435"   "5361349"   "5388196"   "5392387"   "5438662"   "5463724").PN. OR ("5515497").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 16:43
S50	1	((virtual electronic interactive) near (book handbook)) e \$1handbook e\$book i \$1book i\$1handbook) and engineer\$3 and calculat\$3 and (oilfield wellbore)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/24 16:56
S51	577	((virtual electronic interactive) near (book handbook)) e \$1handbook e\$book i \$1book i\$1handbook) and engineer\$3 and calculat\$3 and (oilfield wellbore pump convert \$3 water)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/24 17:01

S52	126	((((virtual electronic interactive) near (book handbook)) e \$1handbook e\$book i \$1book i\$1handbook) and engineer\$3 and (calculat\$3 same ( pump convert\$3 water))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/24 17:01
S53	17	((((virtual electronic interactive) near (handbook)) e \$1handbook i \$1handbook) and engineer\$3 and (calculat\$3 same ( pump convert\$3 water))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/24 17:02
S54	15	((((virtual electronic interactive) near (handbook)) e \$1handbook i \$1handbook) and ((engineer\$3 same ( pump calculat\$3 cement\$3 tube tubing pipe oil brine)) (petroleum near engineer\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/24 17:15
S55	19	((((virtual interactive) near (handbook)) e \$1handbook i \$1handbook)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/24 17:18
S56	842	((field near data) oilfield petroleum wellbore) with (handbook)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/24 17:20
S57	472	((field near data) oilfield petroleum wellbore) near (handbook)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/24 17:20
S58	2	((field near data) oilfield wellbore) near (handbook)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/24 17:21

S59	36	("5500929"   "5588109"   "5673322" "5712979"   "5727129"   "5778367" "5801702"   "5802516"   "5809250" "6018344"   "6037935").FN. OR ("6310630").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/24 17:39
S60	69	((virtual interactive) near (handbook notebook)) e \$1handbook i \$1handbook)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/24 17:39
S61	67	S60 not S53	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/24 17:40
S62	52	drill\$3 near handbook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 18:52
S63	121	(select\$3 enter\$3) near (salt near amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/24 18:55
S64	119	((field near data) oilfield) with calculator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 08:45
S65	153	((field adj data) oilfield) near convert\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 08:52
S66	85	((field adj data) oilfield) near convert\$3 and calculat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 08:52
S67	23	(pump wellbore oilfield) near calculator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 08:55
S68	1	"7606666".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/30 09:32

S69	393	702/9.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/30 09:54
S70	7	S69 and calculat\$3 and (unit near convert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/30 09:54
S71	245	unit near convers\$3 near calculat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 12:22
S72	23	unit near convers\$3 near calculator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 12:22
S73	1	11/818941	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/30 12:26
S74	38	(oilfield wellbore borehole drill\$3 petroleum) near (conversion) same calculat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/30 12:29
S75	1	"6056428".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/30 12:38
S76	34	("4803641"   "4965743"   "5006991"   "5016204"   "5034899"   "5084824"   "5111413"   "5164911"   "5218557"   "5436855"   "5544067"   "5546321"   "5572430"   "5581663"   "5623418"   "5717598").PN. OR ("6056428").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 12:40
S77	12	((((virtual electronic interactive) near (handbook book manual guide)) e \$1handbook i \$1handbook e\$1book i \$1book) and schlumberger	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/30 13:08

S78	22	(((((virtual electronic interactive) near (handbook manual guide)) e\$1handbook i \$1handbook) and (unit near convers\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/30 13:12
S79	186	(((((virtual electronic interactive) near (handbook (user near (manual guide)))) e \$1handbook i \$1handbook) and (calculator measurement)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/30 13:15
S80	109	(((((virtual electronic interactive) near (handbook (user near (manual guide)))) e \$1handbook i \$1handbook) and ((oilfield pump\$3 wellbore borehole petroleum drill\$3) )	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/30 13:17
S81	13	(((((virtual electronic interactive) near (handbook (user near (manual guide)))) e \$1handbook i \$1handbook) and ((oilfield pump\$3 wellbore borehole petroleum drill\$3) same (calculat\$3 measurement convers \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/30 13:17
S82	58	unit adj convers\$3 with calculator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 13:32
S83	57	S82 not S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 13:32
S84	23	pump near calculator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 13:42

S85	29	pump near calculat\$3 same (pump near parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 13:43
S86	1	"6275768".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/30 13:48
S87	58	online near calculator	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/11/30 14:05
S88	13	tank near calculator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 16:52
S89	291	vendor with tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 17:37
S90	26	vendor near tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 17:37
S91	0	S89 and wellbore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 17:37
S92	2	(6519568 6498988).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 07:47
S95	9	(oilfield wellbore) same (web near based)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 07:53
S98	37	(oilfield wellbore (oil near field)) and (web near application)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 07:55
S100	23	(engineer\$3 near calculator)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 08:00

S102	13	(oilfield wellbore (oil near field)) with (handbook (user near (manual guide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 08:03
S103	12	(oilfield wellbore (oil near field)) with (calculator)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 08:04
S104	1	("5826244").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 08:12
S105	10	("5345586"   "5596494"   "5884224"   "5859547").PN. OR ("6498988").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 08:14
S106	1886	(oilfield wellbore (oil near field)) near service	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 14:19
S107	132	S106 and (supplier provider)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 14:20
S108	12	S107 and ((tube tubular) near (goods product))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 14:20
S109	8	(search\$3) with ((tube tubular) near (goods product))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 14:42
S110	2	"6910102".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 15:08
S111	17	S107 and ((tube tubular oilfield (oil near field) wellbore) near (goods product))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 15:37
S112	1	"5142128".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 15:41
S113	5	(query queried database) same ((tube tubular) near (goods product)) and (oilfield (oil near field) wellbore)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 15:42

S114	20	("20020014966"   "20030156033"   "20030174099"   "20040078151"   "20040102870"   "20050230109"   "46986631"   "5142128" "5202680"   "5289372"   "5360967" "5656786"   "6333700"   "6347292" "6480811"   "6973416"   "7014100" "7030761"   "7084769"   "7159654").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 15:43
S115	2	"705".clas. and ((tube tubular) near (goods product)) and (oilfield (oil near field) wellbore)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 15:44
S116	28	("0001743"   "5101352"   "5237496" "5287267"   "5305199"   "5450317" "5615109"   "5699259"   "5765143" "5884300"   "5914878"   "5953707" "5963918"   "5963919"   "6006196" "6049742"   "6061691"   "6078900" "6081789"   "6119102"   "6151582" "6216108"   "6343275"   "6567824" "6594535"   "6625616"   "6738748").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 15:46
S117	15	("5237651"   "5283864"   "5436639" "5463725"   "5463725"   "5532920" "5799157"   "5900876"   "5986690" "6046743"   "6124851"   "6329994" "6416326"   "6486895"   "6580683" "6683611").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 16:00



S118	2	10/269045	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 16:31
S119	87	tims and ((tube tubular) near (goods product))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 17:22
S120	7	(oilfield wellbore (oil near field)) and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 17:24
S121	11568	((tube tubular) near (goods product))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 18:23
S122	24	((tube tubular) near (goods product)) and (brand near name) and supplier	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 18:23
S123	37	(display\$3 present\$3 show\$3) near (oilfield (oil near field) wellbore tubular) near (product goods)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 18:51
S124	13429	schlumberger	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 18:53
S125	69	S124 and ((tube tubular) near (goods product))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 18:54
S126	5	tubular near management	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 19:17
S127	20	(tubular near (goods product)) and (supplier) and (brand \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 19:33
S128	3	(pipe) near calculator same (length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 20:55
S129	1	"6498988".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/01 21:43

## **EAST Search History (Interference)**

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